		577 (Q1723 607 9.		Jn JT A	TY PA EN		ATION	PATENT NUMBER 6317631 6317631					
		3		SCANNED	Q.A		NOV 1 3 2084		_] {				
		SECTOR CLASS	656	SUBCLASS	7	1 UNIT 3 7 (3.7)	EXAMINF.	YNQ] - {				
						FII		K (CRF) FICHE din pocket on right inside flap)					
		PREPARED AND APPROVED FOR ISSUE											
		ISSUING CLASSIFICATION											
		ORIC	GINAL CH				FERENCE(S)		4				
		CLASS	SUBCLASS		s ک	UBCLASS (ON	E SUBCLASS PER BL	.ock)	-				
		INTERNATIONAL	CLASSIFICATI	607 ON	1				1				
		AbIN	1/36				·		4				
					· .	1		 	4				
			-/	+/-		+ +		 	1				
3 0	4			/			Continued on Issue Slip	Inside File Jacket	1				
		8/20/01 Formal Drawings (25 ohts) set 1 7/											
\$ 5.54 	4 P 10 1	TERMINAL		DRAWINGS			CLAIMS ALLOWED						
		DISCLAIM	MER	Sheets Drwg.	Figs. Drwg.	Print Fig. ノ	Total Claims	Print Claim for O.G.	•				
7.50		□ a) The term of #	nic natont		<u>'.</u>			LOWANCE MAILED	d				
		a) The term of the subsequent tohas been disclaimed	(date)	(Assistant E	xaminer)	(Cate)	8/13/01						
ું. ું.જુ.	Se 40 0 00	b) The term of the	his patent shall		200		4-21-00						
		not extend beyond to of U.S Patent. No	ne expiration date	CARL	HAL AY NO	0	ISSUE FEE (L/						
		-		Cally (Primary E	Holay No Jamo	4/20/00 (Date)	Amount Due Date Paid 7-21-01						
1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		c) The terminal		Ball (Legal Instrume		y/24 (Date)	ISSUE BATCH NUMBER						
ે પ્રદેશ કે		WARNING: The information disclose Possession outside the	sed herein may be re				United States Code Title	35, Sections 122, 181 and 36	168.				
e c		Form PTO-436A (Rev. 10/97)	Trade				E IN	FIIF					
्राप्त केट्ट - - - - - - - - - - - - - - - - - -		D. FR	VINE :RY	WHEREY.	(LABEL AR	rormai ∪rë	twiliys(shts)set					
					(FACE)) 							

	09/101728			Class Subclass ISSUE CLASSIFICATION		y.s. uff	0.I.P	JATE E.	17.2	DATENT.	Lane -	PATENT	T NUMBER 3 2009	
	SEC	TOR	CLAS	S	T	SUBCLASS		AR	TUNIT		EXAMINE	R	1 0	
	L_		<u> </u>					(•	FILED WIT	_	SK (CRF)	FICHE ght inside (tap)	
	_													
				PR	EP/	ARED A	ND AF	PRO	VED FO	OR ISS	UE	- · · · · · · · · · · · · · · · · · · ·		
ISSUING CLASSIFICATION														
	ORIGINAL					. CROSS F					REFERENCE(8)			
1.7	-	CLAS	S	SUBCLAS	<u> </u>	CLASS	•	S	UBCLASS (C	NE SUBCL	ASS PER BI	OCK)	· · · · · · · · · · · · · · · · · · ·	
	INT	ERNA	TIONAL	CLASSIFICAT	ON	 	-				 		-	
												T	<u> </u>	
P.	П													
	<u> </u>	+	 			<u> </u>			ļ	<u> </u>	ļ	<u> </u>	<u> </u>	
		+	 							Continued of	n Issue Slin	Inside File J	acket	
7			-9			<u> </u>	i				\ \	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	a control	
A			MINA		DRAWINGS					CLAIMS ALLOWED				
				CLAIMER		eets Drwg.	Figs. C		Print Fig.	Total (m for O.G.	
1								,	÷					
1		a) The term of this patent subsequent to(date)					. *			NOTICE OF ALLOWANCE MAILED				
:		-	claimed.	(date)	Ĭ	(Assistant I	Examiner)		(Date)	ار [1~	- A1		
1				s patent shall e expiration date						8-13-01				
,,	of U.S Patent. No.										ISSU	JE FEE		
•				···					•	Amou	int Due	Date	Paid	
						(Primary E	Examiner)		(Date)					
	c) The terminalmonths of this patent have been disclaimed.									l is	SUE BAT	CH NUME	IER	
:						(Legal Instrume			(Date)		· 			
A .	The in Posse	formation ssion out	disclosed	I herein may be res .S. Patent & Traden	tricted. nark Of	. Unauthorized of the first contract of the	disclosure r	nay be pro ed employ	した。 Chibited by the ees and contra	United States	E. HA	- Folipation	2, 181 and 368.	
};		O-436A	,					<u></u>						
* ,				OUERY										
1	P. SMALL QUERY						(LARF	FO. L AREA	rmal Dra N	wings(_	_shts)s	et		
. <u>J</u>							,		•		,0			

(FACE)